

Methods and Systems for Print-Processor-Based Printer Status Detection and Print Task Distribution

Abstract of Disclosure

Embodiments of the present invention comprise methods and systems which enable a user to detect the status of printing devices without the use of additional hardware or application program modification for this purpose. These systems and methods are typically used in conjunction with a computer network comprising at least one computing device and a plurality of printing devices. When a print task is sent for printing it will activate a print processor for interpreting the print task. In addition to a print processor's interpretation function, the print processors of the present invention may detect the status of printing devices. Some embodiments may use this information to redirect or otherwise modify a print task for improved printing performance.

Figures

Figure 1: A line graph showing the relationship between the number of figures and the number of pages. The x-axis represents the number of figures (0 to 10) and the y-axis represents the number of pages (0 to 10). The data points are as follows:

Number of Figures	Number of Pages
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10